Remarks

Claims 1 to 6 are in this application.

A request for an extension of time is being submitted herewith.

A new drawing is being submitted herewith to illustrate an algorithm for the described sysyetm. It is in believed that any new matter has been added in this regard.

The description has been amended to correct typographical errors and to indicate registered trade marks.

Claims 1 and 2 have been amended to avoid any ambiguity and are believed to be in conformance with the provisions of 35 USC 112.

Reconsideration of the rejection of claims 1 and 2 as being anticipated by <u>Talmor</u> is requested.

<u>Talmor</u> is directed to a system and method which compare a voice print of a user with each of a plurality of stored voice prints of many individuals and provides authentication only if the user voice print is most similar to a stored voice print. (column 1, lines 6 to 12).

The Examiner alleges that <u>Talmor</u> generates one-time challenge phrases. Issue is taken in this respect.

Fig. 1 illustrates a system 10 that includes a memory unit 12 which serves for storing information that includes a stored voice print and an identity of each of a plurality of individuals. (column 6, lines 57 to 62). The system 10 further includes a first input device 14 for inputting user information. The device 14 may be a microphone to input a word or a phrase uttered by the user and that identification is effected by voice recognition. (column 7, lines 26 to 37).

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The Talmor system 10 also includes a second input device 15 for inputting user temporary voice data that corresponds in content to at least uttered word or phrase previously inputted by the user. (column 7, lines 66 to column 8, lines 6). This system 10 also includes a first processing unit 16 that serves for generating a temporary voice print from the temporary voice data inputted by the user via the device 15(column 8, lines 17 to 21). Finally, the system 10 includes a second processing unit 18 that compares the temporary voice print received from the processing unit 16 to the stored voice print of an individual that is stored in the memory unit 12.

There is no teaching or description of a challenge phrase being generated by the system 10.

Claim 1 requires "a first data base having a plurality of words. . . for generating one-time challenge phrases. . . " and "a controller. . . communicating with said first data base for delivering a randomly generated challenge phrase. . . for the user to speak. . . ". Talmor is void of any such structure. Accordingly, a rejection of claim 1 as being anticipated by Talmor is not warranted pursuant to the provisions of 35 USC 102.

Claim 2 requires a step of "delivering a randomly generated challenge phrase. . . for the user to speak . . .". As noted above, Talmor is void of any such step. Accordingly, a rejection of claim 2 as being anticipated by Talmor is not warranted pursuant to the provisions of 35 USC 102.

New claim 3 is directed to a security system comprising "a station for receiving input information from a user. . . and generating a first signal. . . ; a first data base for storing a plurality of stored word phrases; a second data base for storing a biometric model of the user; and a controller. . . operatively connected to said first data base to

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randomly select and one of said stored word phrases. . . as a challenge phrase for the user to speak, said controller communicating with said station to. . . compare a spoken response to such challenge phrase. . . to verify said spoken response as matching said challenge phrase and. . . for validating said spoken response as representative of the user in response to a match between said spoken response and said stored biometric model. . . ". Talmor is void of any such structure.

Note that claim 3 requires a system in which the controller issues "an authentication signal in response to [1] a verification of said spoken response as matching said challenge phrase and [2] a validation of said spoken response as representative of the user." None of the references of record describes or teaches an authentication step which requires the matching of two elements, namely a matching of the spoken response as matching the challenge phrase and a matching of the spoken response as representative of the user. For example, if a match of the spoken response to the challenge phrase (e.g."this is the patent office"), an authentication signal is not produced.
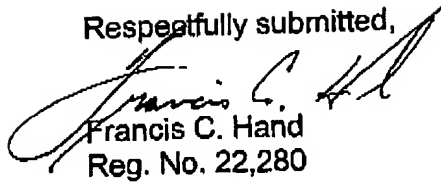
New claim 4 contains recitation similar to claim 3 and is directed to a system to be used a plurality of users.

Claim 5 is directed to a method containing steps similar to those performed by the system of claim 3 and is believed to be allowable for similar reasons.

Claim 6 depends from claim 5 and is believed to be allowable for similar reasons.

The application is believed to be in condition for allowance and such is respectfully requested.

Respectfully submitted,

Francis C. Hand
Reg. No. 22,280

CARELLA, BYRNE BAIN, GILFILLAN,
  CECCHI, STEWART & OLSTEIN
Five Becker Farm Road
Roseland, NJ 07068
Phone: 973-994-1700
Fax: 973-994-1744

#277365